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ODP-84-621

ORD-0104-84

16 January 1984

MEMORANDUM FOR: Distribution

FROM :

RECON/Guard Program Manager  
Information Systems Research Division  
Processing and Analysis Technology Group  
Office of Research and Development

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SUBJECT : RECON/Guard Program: Status Report 16 Jan 1984

REFERENCES : A. RECON/Guard Interface Control Document  
(dtd 19 Jul 1983)  
B. RECON/Guard Acceptance Test Procedures  
(dtd 14 Oct 1983)

1. Delivery and installation of the RECON/Guard System was completed from 14-16 December 1983. The Guard System resides in the Ruffing Computer Center in GC03 Hqs. as reflected in Reference A.

2. Immediately following the installation and check-out of the Guard System, the formal acceptance test procedures were conducted. The details of the formal acceptance tests are given in Reference B. These formal acceptance tests were identical to those conducted at the Guard System manufacturer's facility during the week of 17 October 1983 and were completed 13 January 1984.

3. Following successful completion of the formal acceptance testing, the RECON/Guard System Evaluation Phase will begin approximately 23 Jan 1984. Four configurations (outlined in the attachment) will be used for Evaluation Phase testing. These configurations (suggested by Mr. R. K. Bauer, Sytek RECON/Guard Project Manager) will permit all aspects of Government Confidence Testing (Attachment C) to be completed using both a live RECON system interface, and separately a live COINS interface. The appropriate configurations are Figures 2 and 3 respectively of Attachment A. The configuration given in Figure 1 is available for backup/contingency testing.

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4. During the week of 16 Jan 1984 the following activities are scheduled:

a. OCR

- (1) installing various classification tags into the RECON test data base
- (2) generation of Guard System categories to process those tags
- (3) use of UpDate Guard to process RECON test data base

b. ODP/Engineering

- (1) complete installation of terminal lines for Guard System (GC03) to OCR RECON test area (GH44)

c. ORD/OS/J. P. Anderson Co.

- (1) begin familiarization with Guard System (security relevant) program code
- (2) derivation of acceptance tests requirements for On-Line Guards 2 and 3 (response counting and multi-network versions)

d. Sytek

- (1) begin preliminary steps to realize on-line RECON interface (communication line protocol testing)
- (2) continued development of On-Line Guards 2 and 3
- (3) connect Guard System control terminals in OCR RECON test area (GH44)

5. Successful completion of the Government Confidence Testing with the configurations of Figures 2 and 3 of Attachment A will conclude the RECON/Guard Program.

6. Subsequent to successful completion of the RECON/Guard program, a live COINS/Guard/RECON connection (Fig. 4 of Attachment A)

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could be accomplished if desired by the customer office and approved by proper authority.



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Attachments:

- A. RECON/Guard Evaluation Phase Configuration
- B. RECON/Guard Phased Delivery Configurations and Schedule
- C. RECON/Guard Confidence Tests
- D. Community RECON Error Generator (Program Specifications)
- E. Technical Note (LTM)

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